

			Nocturnal Bruxism		Total	χ^2	p
			No	Yes			
TMD	No	n	58	33	91	5,881	0,015*
		%	63,70%	36,30%	100,00%		
	Yes	n	2	7	9		
		%	22,20%	77,80%	100,00%		
Angle	Class I	n	47	32	79	2,645	0,289
		%	59,50%	40,50%	100,00%		
	Class II	n	5	6	11		
		%	45,50%	54,50%	100,00%		
	Class III	n	8	2	10		
		%	80,00%	20,00%	100,00%		
Malocclusion	No	n	26	12	38	1,811	0,178
		%	68,40%	31,60%	100,00%		
	Yes	n	34	28	62		
		%	54,80%	45,20%	100,00%		
Dental Trauma	No	n	49	29	78	1,175	0,278
		%	62,80%	37,20%	100,00%		
	Yes	n	11	11	22		
		%	50,00%	50,00%	100,00%		
Dental caries	No	n	2	0	2	1,361	0,243
		%	100,00%	0,00%	100,00%		
	Yes	n	58	40	98		
		%	59,20%	40,80%	100,00%		
Total		n	60	40	100		
		%	60,00%	40,00%	100,00%		

*p<0,05

Table-1 Association between nocturnal bruxism and TMD, Angle Classification, malocclusion, dental trauma and dental caries

*A significant relation was found among children with nocturnal bruxism and TMD symptoms p<0,05).